

## 1        IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2        Application Serial No. .... 08/853,649  
3        Filing Date ..... May 9, 1997  
4        Inventor ..... Eric J. Bergman  
5        Assignee ..... Semitool, Inc.  
6        Group Art Unit ..... Unknown  
7        Examiner ..... Unknown  
8        Attorney's Docket No. .... SE10-0110  
9        Title: Methods For Cleaning Semiconductor Surfaces

10        DECLARATION FOR PATENT APPLICATION

11        As the below named inventor, I hereby declare that:

12        My residence, post office address and citizenship are as stated  
13        below next to my name.

14        I believe I am the original, first and sole inventor of the subject  
15        matter which is claimed and for which a patent is sought on the  
16        invention entitled Methods For Cleaning Semiconductor Surfaces, the  
17        specification of which was filed on May 9, 1997 as United States Patent  
18        Application Serial Number 08/853,649.

19        I hereby state that I have reviewed and understand the contents  
20        of the above-identified specification, including the claims, as amended by  
21        any amendment referred to above.

22        I acknowledge the duty to disclose information which is material  
23        to patentability as defined in 37 CFR §1.56.

24        I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d)  
or §365(b) of any foreign application(s) for patent or inventor's  
certificate, or §365(a) of any PCT International application which  
designated at least one country other than the United States, listed

below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application Number: Not applicable.

Country: Not applicable.

Filing date: Not applicable.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

\* \* \* \* \*

Full name of inventor: Eric J. Bergman

Inventor's Signature: Eric J. Bergman

Date: 10/16/97

City of Residence: Kalispell, Montana

Citizenship: U.S.

Post Office Address: 120 Midale, Kalispell, MT 59901

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7   Examiner ..... Unknown  
8   Attorney's Docket No. .... SE10-0110  
9   Title: Methods For Cleaning Semiconductor Surfaces

7                                   ASSIGNMENT8                   PARTIES TO THE ASSIGNMENT:9                   INVENTOR:

10   Eric J. Bergman  
11   120 Midale  
12   Kalispell, MT 59901

12                   ASSIGNEE:

13   Semitool, Inc.  
14   Corporation of the State of Montana  
15   P.O. Box 7010  
16   Kalispell, MT 59904

16                   BACKGROUND OF THIS ASSIGNMENT:

17                   INVENTOR has conceived certain new and useful inventions  
18   disclosed in a United States Patent Application Serial No. 08/853,649,  
19   filed May 9, 1997, and titled Methods For Cleaning Semiconductor  
20   Surfaces.

21                   Semitool, Inc. desires to acquire the entire right, title and interest  
22   in said inventions and with respect to any Letters Patent that may be  
23   granted with respect to the inventions in both the United States and in  
24   all foreign countries.

1     THE PARTIES AGREE AS FOLLOWS:

2             In consideration of good and valuable consideration, the receipt of  
3     which is hereby acknowledged, INVENTOR has sold, assigned and  
4     transferred to Semitool, Inc. the full and exclusive right to said  
5     inventions in the United States and in all foreign countries.

6             INVENTOR does hereby sell, assign and transfer to Semitool, Inc.  
7     the entire right, title and interest in the above-identified application and  
8     to any reissues, divisions or continuations thereof, and hereby authorizes  
9     the Commissioner of Patents and Trademarks to issue such Letters  
10    Patent to Semitool, Inc. for the sole use of Semitool, Inc., its successors  
11    or assigns.

12            INVENTOR further agrees to execute, at the request and expense  
13    of Semitool, Inc. such other formal documents as may be required to  
14    fully convey the interest transferred herein and will similarly execute any  
15    applications papers required for the filing of any division, continuation  
16    or reissue of the patent application or resulting Letters Patent; and will  
17    generally do everything necessary or desirable to obtain and enforce  
18    proper protection for the inventions assigned hereby.

19            INVENTOR further assigns to Semitool, Inc. the whole right, title  
20    and interest in the inventions disclosed in the application throughout all  
21    countries foreign to the United States. Semitool, Inc. is hereby  
22    authorized to apply for patents relating to the inventions in its own  
23    name in countries where such procedure is proper; to claim the benefit  
24    of the International Convention; to file and prosecute International

1 Applications relating to the inventions under the Patent Cooperation  
2 Treaty; and to file and prosecute applications relating to the inventions  
3 under the European Patent Convention. INVENTOR agrees to execute  
4 applications relating to the inventions in those countries and under those  
5 conventions where it is necessary that the same be executed by the  
6 inventor, and to execute assignments of such applications and the  
7 resulting Letters Patent to Semitool, Inc. as well as all other necessary  
8 papers in relation to such applications and Letters Patent.

9  
10 Dated: 10/16/97

Eric J. Bergman  
Eric J. Bergman

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Title: Methods For Cleaning Semiconductor Surfaces

COMBINED POWER OF ATTORNEY AND STATEMENTESTABLISHING RIGHT OF ASSIGNEE TO PROSECUTE

Semitool, Inc. of Kalispell, Montana, a corporation organized under the laws of the State of Montana, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above, by virtue of an Assignment from inventor Eric J. Bergman, a copy of which is attached.

The undersigned has reviewed the attached Assignment and, to the best of undersigned's knowledge and belief, title to the U.S. patent application identified above is in the name of Semitool, Inc.

The undersigned is empowered to act on behalf of Semitool, Inc.

As assignee and owner of all rights to the above-identified application, Semitool, Inc. hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Richard J. St. John, Reg. No. 19,363; David P. Roberts, Reg. No. 23,032; Randy A. Gregory, Reg. No. 30,386; Mark S. Matkin, Reg.

No. 32,268; James L. Price, Reg. No. 27,376; Deepak Malhotra, Reg. No. 33,560; Mark W. Hendricksen, Reg. No. 32,356; David G. Latwesen, Reg. No. 38,533; George G. Grigel, Reg. No. 31,166; Keith D. Grzelak, Reg. No. 37,144; John S. Reid, Reg. No. 36,369; Lance R. Sadler, Reg. No. 38,605; and James D. Shaurette, Reg. No. 39,833.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both under section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Send correspondence to: WELLS, ST. JOHN, ROBERTS, GREGORY & MATKIN P.S., 601 W. First Avenue, Suite 1300, Spokane, WA 99201-3817. Direct telephone calls to: Randy A. Gregory (509)624-4276.

SEMITOOL, INC.

Dated: 10/16/97

By: Eric J. Bergman

Name: Eric J. Bergman

Title: Senior Process Engineer